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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No.    | 660088.434                                       |
|------------------------|--------------------------------------------------|
| First Inventor         | Bradford W. Gibson                               |
| Title                  | PROTEOMIC DETERMINATION OF PROTEIN NITROTYROSINE |
| Express Mail Label No. | EL 755732327US                                   |

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| 1.  ☐ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and subjlicate for fee processing) 2.  ☐ Applicant claims small entity status. 3.  ☐ Specification [Total Pages 57.] 3.  ☐ Specification [Total Pages 57.] 4.  ☐ Specification [Total Pages 57.] 5.  ☐ Computer Readable Form (CRF) 6.  ☐ Applicant claims small entity status. 5.  ☐ Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) 5.  ☐ Computer Readable Form (CRF) 5.  ☐ Computer Readable Form (CRF) 5.  ☐ Computer Program (Set forth below) 6.  ☐ Reference to sequence listing, a table, 6.  ☐ Computer Program (Set forth below) 7.  ☐ Computer Program (Set forth below) 8.  ☐ Computer Program (Set forth below) 8.  ☐ Computer Program (Set forth below) 9.  ☐ ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(S)) 10.  ☐ 37 CFR 3.73(b) Statement 10.  ☐ 37 CFR 3.73(b) Statement 10.  ☐ 37 CFR 3.73(b) Statement 11.  ☐ Capilish Translation Document (Fapplicable) 11.  ☐ Detailed Description 12.  ☐ Newly executed (original or copy) 13.  ☐ Preliminary Amendment 14.  ☐ Newly executed (original or copy) 15.  ☐ Oath or Declaration [Total Sheets _] 16.  ☐ Application Data Sheet. Set 37 CFR 1.63 (d) 17.  ☐ Continuation Declaration (Foreign priority) is calimed) 18.  ☐ Detail on Declaration (Foreign priority) is calimed) 19.  ☐ Certified Copy of Priority Document(S) 11.  ☐ Certified Copy of Priority Document(S) 12.  ☐ Certified Copy of Priority Document(S) 13.  ☐ Preliminary Amendment 14.  ☐ Certified Copy of Priority Document(S) 16.  ☐ Application Data Sheet under 37 CFR 1.76 17.  ☐ Continuation 18.  ☐ Certified Copy of Priority Document(S) 18.  ☐ Certified Copy of Priority Document(S) 19.  ☐ C  |                       |                                                 |          |         |                          |                                         |
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| Applicant claims small entity status.  See 37 CFR 1.27.  Application [Total Pages 57.]  Specification [Total Pages 57.]  Specification [Total Pages 57.]  Specification [Total Pages 57.]  Specification [Total Pages 57.]  Descriptive title of the invention   Cross Reference to Related Applications A Discovery   Computer Readable Form (CRF)   Specification Sequence Listing on:   CDR-ROM or CD-R (2 copies); or   paper   Computer program listing appendix   Page paper   Computer page page page   Cover sheet & document(s)   Page paper   Computer page page   Accomputer   Page page   Accompany   P |                       |                                                 | 7.       | Ц       |                          |                                         |
| See 37 CFR 1.27.  Specification [Total Pages 57.] a. Submission (if applicable, all necessary)  Specification (CRF)  Specification Sequence Listing on:  Observing the other Invention  - Cross Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(e)  - Abstract of the Disclosure  4. Drawings (3 50 U.S.C. 113) [Total Sheets 1]  a. Newly executed (original or copy)  b. Drawings (3 50 U.S.C. 113) [Total Sheets 1]  a. Newly executed (original or copy)  b. Detailed Description (37 CFR 1.53 (d))  (for a continuation/divisional with Box 15 completed)  i. Detailon Data Sheet See 37 CFR 1.76  Continuation Divisional Continuation Prior application was 50, is considered a part of the disclosure of the prior application or Examiner  For CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment. Or in an Application Data Sheet under 37 CFR 1.76:  Continuation DivisionAL APPS only: The entire disclosure of the accompanying continuation or declaration information Examiner  For CONTINUING APPLICATION Experience of the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application non.    Correspondence address below   Or:   Correspondence address below | _ `                   | •                                               | 8        | x       |                          | 1                                       |
| Specification Total Pages 57.]  (preferred arrangement set forth below)  Descriptive tile of the Invention  Cross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence listing, a table, or a computer program listing appendix  Background of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Colaim(s)  Detailed Description  Colaim(s)  Drawing(s) (35 U.S.C. 113) [Total Sheets 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                       | •                                               | •        |         |                          | •                                       |
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| or a computer program listing appendix  Background of the Invention  Brief Summary of the Invention  Brief Summary of the Invention  Brief Description of the Drawings (if filed)  Claim(s)  Abstract of the Disclosure  Abstract of the Disclosure  Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 1]  Brief Description Total Sheets 1]  Copy from a prior application (37 CFR 1.63 (d))  Copy from a prior application (37 CFR 1.63 (d))  Brief Description Total Sheets 1]  Brief Description Total Sheets 1]  Copy from a prior application (37 CFR 1.63 (d))  Brief Description Total Sheets 1]  Brief Description Total Sheets 1]  Brief Description Total Sheets 1]  Copy from a prior application (37 CFR 1.63 (d))  Brief Description Total Sheets 1]  Brief Description Total Sheets 1]  Copy from a prior application (37 CFR 1.63 (d))  Brief Description Total Sheets 1]  Brief Description Total Sheets 1]  Copy from a prior application (37 CFR 1.63 (d))  Brief Description Total Sheets 1]  Copy from a prior application under 35 U.S.C. Applicant must attach form 122(b)(2)(B)(i). PTO/SB/35 or its equivalent.  Brief Description Total Sheet Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No. // Froir application Information Examiner Group Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or declaration is supplied under Box 5b, is considered a part of |                       | • •                                             |          | C.      |                          | erifying identity of above copies       |
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| declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Correspondence address below   Or:   Customer Number or Bar Code Label                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Prior application if  | or DIVISIONAL APPS only: The entire             | diecl    | ven     |                          |                                         |
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| Firm Name  Address  City, State, Zip  Country  Telephone  Name (Print/Type)  Stephen J. Rosenman, Ph.D.  Customer Number or Bar Code Label  Address  00500  PATENT TRADEMARK OFFICE  Registration No. (Attorney/Agent)  43,058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | portion has been ina  | advertently omitted from the submitted          | appl     | icat    | ion parts.               |                                         |
| Firm Name  Address  City, State, Zip  Country  Telephone  Name (Print/Type)  Stephen J. Rosenman, Ph.D.  Registration No. (Attorney/Agent)  43,058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       | 19. CORRESPO                                    | NDE      | NCE     | ADDRESS                  |                                         |
| Address  City, State, Zip  Country  Telephone  Name (Print/Type)  Stephen J. Rosenman, Ph.D.  Registration No. (Attorney/Agent)  43,058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                       | Correspondence address below                    |          |         | or:                      | X Customer Number or Bar Code Label     |
| Address  City, State, Zip  Country  Telephone  Name (Print/Type)  Stephen J. Rosenman, Ph.D.  Registration No. (Attorney/Agent)  43,058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Firm Name             |                                                 |          |         |                          |                                         |
| City, State, Zip  Country  Telephone  Name (Print/Type)  Stephen J. Rosenman, Ph.D.  Registration No. (Attorney/Agent)  (Attorney/Agent)  43,058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                                                 |          |         |                          |                                         |
| Country Telephone Fax  Name (Print/Type) Stephen J. Rosenman, Ph.D. Registration No. (Attorney/Agent)  43,058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       | Zip                                             |          |         |                          | 00500                                   |
| Telephone     Fax       Name (Print/Type)     Stephen J. Rosenman, Ph.D.     Registration No. (Attorney/Agent)     43,058                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |                                                 |          |         |                          |                                         |
| Name (Print/Type) Stephen J. Rosenman, Ph.D. (Attorney/Agent) 43,036                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Telephone             |                                                 | Fax      |         |                          |                                         |
| Signature Sulu / Rosu - Date 5/1/01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Name (Print/Type)     | Stephen J. Rosenman, Ph.D.                      |          |         |                          | 43,058                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Signature             | Sylu J. Rosa -                                  |          | D       | Date 5/1/01              |                                         |

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